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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/462,075	01/06/2000	MAKOTO SATO	0670-221	4639

31780 7590 09/01/2004  
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EXAMINER

PSITOS, ARISTOTELIS M

ART UNIT	PAPER NUMBER
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2653

DATE MAILED: 09/01/2004

28

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/462,075

Applicant(s)

SATO, MAKOTO

Examiner

Aristotelis M Psitos

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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### DETAILED ACTION

#### *Continued Examination Under 37 CFR 1.114*

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 7/28/04 & 5/27/04 has been entered.

#### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
  2. Ascertaining the differences between the prior art and the claims at issue.
  3. Resolving the level of ordinary skill in the pertinent art.
  4. Considering objective evidence present in the application indicating obviousness or nonobviousness.
1. Claims 1,4 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsumoto considered with Yuen et al.

With respect to claims 1 and 4, Matsumoto discloses a broadcast tuner/receiver, which is appropriately controlled by element 15. Hence the use can select whatever he would like to listen to. As disclosed therein, appropriate audio information and accompanying text is received.

Furthermore, this information is recorded onto element 3 for instance which is also under its

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own controller – element 35 for instance. The examiner interprets that this controller provides a user with the ability to select a “target” unit (the record so located in unit 3) and provides for the ability of subsequently recording information thereon. Since the information is audio, the examiner concludes that audio information is previously recorded onto the disc.

There is no specific mentioning that there is a buffer for temporarily storing the incoming information from the receiver/tuner unit, the examiner supplies Yuen et al who provides such an ability in his over all system, so as to buffer/temp. store the selected information prior to recording it upon his record medium, see col. 21, the entire column.

It would have been obvious to modify the base system of Matsumoto with the above teaching from Yuen et al, motivation is to provides a user with greater flexibility by permitting him to edit the information prior to a final recording. Editing of information prior to recording is a well-known ability in the recording arts and considered taught by Yuen et al.

With respect to the keys as claimed, the examiner concludes that such elements, keys are provided in Yuen et al – see the description of elements with respect to the keyboards, either 32, 32 a, or alternatively, the keyboard with the remote control unit. Hence which key is first, capture/save, second key – designate a target unit / record, and a third key – store to targeted unit is present.

With respect to method claim 7, the limitations are met when the above system operates.

2. Claims 2,3,5 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over the art as applied to claims 1 and 4 above, and further in view of either JP 3-233670 or JP 9-146528.

The ability of “deleting” duplicate, unwanted characters in a text is taught by either of the noted secondary systems to JP 3-233670 or JP 9-146528.

It would have been obvious to modify the base system of the primary references to either Young et al or Yuen et al with the additional duplicate deletion ability as noted above in the secondary references, motivation is to eliminate any unnecessary text for display.

### ***Response to Arguments***

Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

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**Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Amano et al – see the disclosure starting at col. 8 line 47 to col. 9 line 54 for disclosing a recording system having a "title" input and save ability.

Additional examples of "save as" key inputs is taught by either Matsubayashi et al or Usui.

In Matsubayashi et al, applicant's attention is drawn to figure 3 and keys 33 and 37 and the associated disclosure.

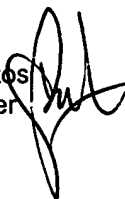
Alternatively, the patent to Usui, at figure 17, see the description of the 2F-1 key teaches the ability of having a "save as" function for recording title information during the appropriate operation.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aristotelis M Psitos whose telephone number is (703) 308-1598. The examiner can normally be reached on M-Thursday 8 - 4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William R. Korzuch can be reached on (703) 305-6137. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Aristotelis M Psitos  
Primary Examiner  
Art Unit 2653



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